

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Sunil Chada *et al.*

Serial No.: 10/017,472

Filed: December 7, 2001

For: METHOD OF TREATMENT INVOLVING
HUMAN MDA-7

Group Art Unit: 1633

Examiner: Li, Qian Janice

Atty. Dkt. No.: INGN:097US

Confirmation No.: 5209

CERTIFICATE OF ELECTRONIC TRANSMISSION
37 C.F.R. § 1.8

I hereby certify that this correspondence is being
electronically filed with the United States Patent and
Trademark Office via EESWeb on the date below:

March 2, 2007

Date

Travis Wohlers
Travis Wohlers

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

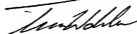
In accordance with 37 C.F.R. §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate payment has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/TNGN:097US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Reg. No. 57,423
Attorney for Applicants

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600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: March 2, 2007

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|--------------------------------------------------|-----------------------------------------------|-----------------------------------------|---------------------------|
| Form PTO-1449 (modified) | | Att'y. Docket No.: INGN:097US | Serial No.: 10/017,472 |
| List of Patents and Publications for Applicant's | | Applicant: Sunil Chada <i>et al.</i> | |
| INFORMATION DISCLOSURE STATEMENT | | Filing Date: December 7, 2001 | Group: 1633 |
| (Use several sheets if necessary) | | | |
| U.S. Patent Documents <i>See Page 1</i> | Foreign Patent Documents <i>See Page 1</i> | Other Art <i>See Page 1-2</i> | |

U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|------|------|-------|-----------|---------------------|
| | | | | | | | |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Language |
|-------------|-----------|-----------------|------|---------|----------|
| | | | | | |

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | C262 | Bocangel <i>et al.</i> , "Combinatorial synergy induced by adenoviral-mediated mda-7 and Herceptin in Her-2+ breast cancer cells," <i>Cancer Gene Therapy</i> , 1-11, 2006. |
| | C263 | Chada <i>et al.</i> , "mda-7 gene transfer sensitizes breast carcinoma cells to chemotherapy, biological therapies and radiotherapy: correlation with expression of bcl-2 family members," <i>Cancer Gene Therapy</i> , 1-13, 2005. |
| | C264 | Emdad <i>et al.</i> , "Ionizing Radiation Enhances Adenoviral Vector Expressing mda-7/IL-24-mediated Apoptosis in Human Ovarian Cancer," <i>J. Cell Physiol.</i> , 208:298-306, 2006. |
| | C265 | Inoue <i>et al.</i> , "MDA-7/IL-24-Based Cancer Gene Therapy: Translation from the Laboratory to the Clinic," <i>Current Gene Therapy</i> , 6:73-91, 2006. |
| | C266 | Kawabe <i>et al.</i> , "Adenovirus-Mediated mda-7 Gene Expression Radiosensitizes Non-Small Cell Lung Cancer Cells via TP53-Independent Mechanisms," <i>Molecular Therapy</i> , 6:637-644, 2002. |
| | C267 | McKenzie <i>et al.</i> , "Combination therapy of Ad-mda7 and trastuzumab increases cell death in Her-2/neu-overexpressing breast cancer cells," <i>Surgery</i> , 136:437-442, 2004. |
| | C268 | Nishikawa <i>et al.</i> , "Adenoviral-mediated mda-7 expression suppresses DNA repair capacity and radiosensitizes non-small-cell lung cancer cells," <i>Oncogene</i> , 23:7125-7131, 2004. |
| | C269 | Nishikawa <i>et al.</i> , "Adenovirus-Mediated mda-7 (IL24) Gene Therapy Suppresses Angiogenesis and Sensitizes NSCLC Xenograft Tumors to Radiation," <i>Mol. Therapy</i> , 9:818-828, 2004. |

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EXAMINER:

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------|---------------------------|
| Form PTO-1449 (modified) | | Atty. Docket No.: INGN:097US | Serial No.: 10/017,472 |
| List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | Applicant: Sunil Chada <i>et al.</i> | |
| | | Filing Date: December 7, 2001 | Group: 1633 |
| U.S. Patent Documents <i>See Page 1</i> | Foreign Patent Documents <i>See Page 1</i> | Other Art <i>See Page 1-2</i> | |

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|----------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | C270 | Su <i>et al.</i> , "Ionizing radiation enhances therapeutic activity of mda-7/IL-24: overcoming radiation- and mda-7/IL-24-resistance in prostate cancer cells overexpressing the antiapoptotic proteins bcl-xL or bcl-2," <i>Oncogene</i> , 25:2339-2348, 2006. |

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)